



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KHORDHA District
Orissa University of Agriculture & Technology
 Bhubaneswar, Orissa



Agromet Advisory Bulletin

Date : 2026-01-06

Weather Forecast of District KHORDHA (Odisha) Issued On : 2026-01-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-01-07	2026-01-08	2026-01-09	2026-01-10	2026-01-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	24.0	25.0	26.0	26.0
Tmin(°C)	12.0	12.0	12.0	13.0	13.0
RH-I(%)	84	72	72	70	68
RH-II(%)	30	24	23	22	23
Wind Speed(kmph)	6	7	7	7	7
Wind Direction(Degree)	3	354	354	90	342
Cloud Cover(Octa)	1	0	2	3	3
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast received from IMD, dry weather may prevail over the district of Khordha for the next five days. The sky condition may remain clear to partly cloudy until Sunday. In the next five days, the wind may blow at 0 m - 0 m km/h. The daily maximum and minimum temperatures will likely remain 24 - 26 °C and 12 -13 °C, respectively.

Weather Warnings (Valid Till 08:30 IST of the next day)

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No

General Advisory:

□ As per the district level weather forecast issued by IMD, dry weather may prevail over the districts of Jagatsinghpur, Kendrapara, Khordha and Puri for the next five days. □ Treat the paddy seeds with Carbendazim 50% W.P @ 1.5-gram/1-kg of seeds or Carboxin 37.5% + Thiram 37.5 % @ 3- gram /1 kg of seeds before sowing in the nursery. □ Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. □ Continue the sowing of pre-germinated treated paddy seeds in puddled soil either broadcasting or by using drum seeder. Maintain only a thin film of water for proper establishment and early growth of Rice seedlings. □ During cool winter days to protect the rice nursery from cold injury, apply a thin layer of well

decomposed FYM after sowing of seeds in wet bed to keep the bed relatively warm. Preferably use bore well water for irrigation at evening and drain out the cold water at morning to maintain the soil temperature favourable for growth. In severe cold affected areas use polythene cover at night time. ☐ Sunflower crop is at 25-30 days stage. Go for hoeing and weeding and thinning and apply N -fertilizer. ☐ For better tuber growth in potato, soil temperature below 30°C should be maintained. Therefore farmers are advised to irrigate the field. ☐ Due to low night temperature, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the Rabi crops and vegetables. Monitor the crops and vegetables, if symptoms are noticed, undertake appropriate plant protection measures.

SMS Advisory:

☐ Treat the paddy seeds with Carbendazim 50% W.P @ 1.5-gram/1-kg of seeds or Carboxin 37.5% + Thiram 37.5 % @ 3- gram /1 kg of seeds before sowing in the nursery.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	Wet Direct Sown Paddy – Farmers those are going for Wet direct sown rice cultivation should apply 35 kg DAP, 27 kg Potash and 8 kg Urea per acre during last puddling. For sandy soil apply 35 kg DAP, 15 kg Potash and 8 kg Urea per acre during last puddling. In Zinc deficient soil apply Zinc Sulphate (21%) @ 10 kg/acre at every three years. Sowing of pre-germinated seeds should be done in puddled soil by direct broadcasting or by using drum seeder.
GROUNDNUT (Vegetative)	☐ Aphids and Thrips To control aphids and thrips spray Neem Based Pesticide 300 PPM @ 1 litre /acre during primary stage of infestation. If the infestation is severe than spray Thiamethoxam 25% W.G @ 40 g/acre or Imidacloprid 17.8% SL @ 50 ml/acre by mixing it in 200 litre of water.
MUSTARD (Vegetative)	☐ Sawfly and leaf Webber management To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. Apply the insecticides in the afternoon hours so that the movement of Honeybees will not be disturbed.
GREEN GRAM (Vegetative)	☐ Yellow mosaic virus Present weather condition is favourable for the incidence of yellow mosaic virus which is caused by the vector white fly. To control go for spraying of triazophos @ 400 ml/acre or Acetamipride @ 40 g per acre.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
Menacinakahi (Fruit formation)	☐ Mites Management To manage mites in chilli crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre or Propargite 57 % EC @ 600- ml/acre.
CHILLI (Fruit formation)	☐ Mites Management To manage mites in chilli crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre or Propargite 57 % EC @ 600- ml/acre.
CAULIFLOWER (Fruit formation)	☐ To manage Alternaria leaf spot disease in Cole crops spray Mancozeb 75 % WP @ 600-gram/acre or carbendazim 12 % + Mancozeb 63 % WP @ 400-gram/acre by mixing in 200-litre of water.
TOMATO (Fruit formation)	Aphids Prevailing fog condition may increase the infestation aphid. To control aphid need based spraying of neem oil formulation @ 600ml per acre or Flonicam @ 60g per acre is recommended.
(Flowering)	☐ To control thrips in rose, spray Fenpyroximate 5% EC @ 2 ml or Abamectin @1 ml per litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	<input type="checkbox"/> Lumpy skin disease in cattle is prevalent in Odisha, where Infection typically causes fever, depression, skin nodules, and reduction in milk yield. It is spread by flies, mosquitoes and tick. Animal's shed should be cleaned. Consult to nearby veterinary doctor if Lumpy skin disease symptom is observed in cattle.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	<input type="checkbox"/> In poultry farming, ensure the chicks stay warm by using artificial lighting in the poultry houses. <input type="checkbox"/> Carry out necessary vaccinations as and when required.

Likely impacts of weather warnings (General)

No Warning

Impact based advisories (General)

No

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>